

NEWFIELD



December 17, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 5-19-8-18, 6-19-8-18, 9-19-8-18,
10-19-8-18, 11-19-8-18, 12-19-8-18, 13-19-8-18, 14-19-8-18, 15-19-8-18, and
16-19-8-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 5-19-8-18 and 6-19-8-18 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
DEC 20 2004
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 20045. Lease Serial No.
UTU-368466. If Indian, Allottee or Tribe Name
N/A7. If Unit or CA Agreement, Name and No.
N/A8. Lease Name and Well No.
Federal 11-19-8-189. API Well No. **43-047-34184**10. Field and Pool, or Exploratory
Eight Mile Flat11. Sec., T., R., M., or Blk. and Survey or Area
NE/SW Sec. 19, T8S R18E12. County or Parish
Uintah13. State
UT1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator
Newfield Production Company3a. Address
Route #3 Box 3630, Myton UT 840523b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE/SW 2035' FSL 1972' FWL **590541X 40.101908**
At proposed prod. zone **4439398Y -109.937760**14. Distance in miles and direction from nearest town or post office*
Approximatley 16.6 miles southeast of Myton, Utah15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 1972' f/lse, NA f/unit16. No. of Acres in lease
1178.6917. Spacing Unit dedicated to this well
40 Acres18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1371'19. Proposed Depth
6220'20. BLM/BIA Bond No. on file
UTU005621. Elevations (Show whether DF, KDB, RT, GL, etc.)
4991' GL22. Approximate date work will start*
2nd Quarter 200523. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

12/17/04

Title

Regulatory Specialist

Approved by (Signature)

Title

Name (Printed/Typed)

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date

12-27-04

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

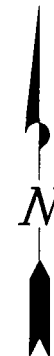
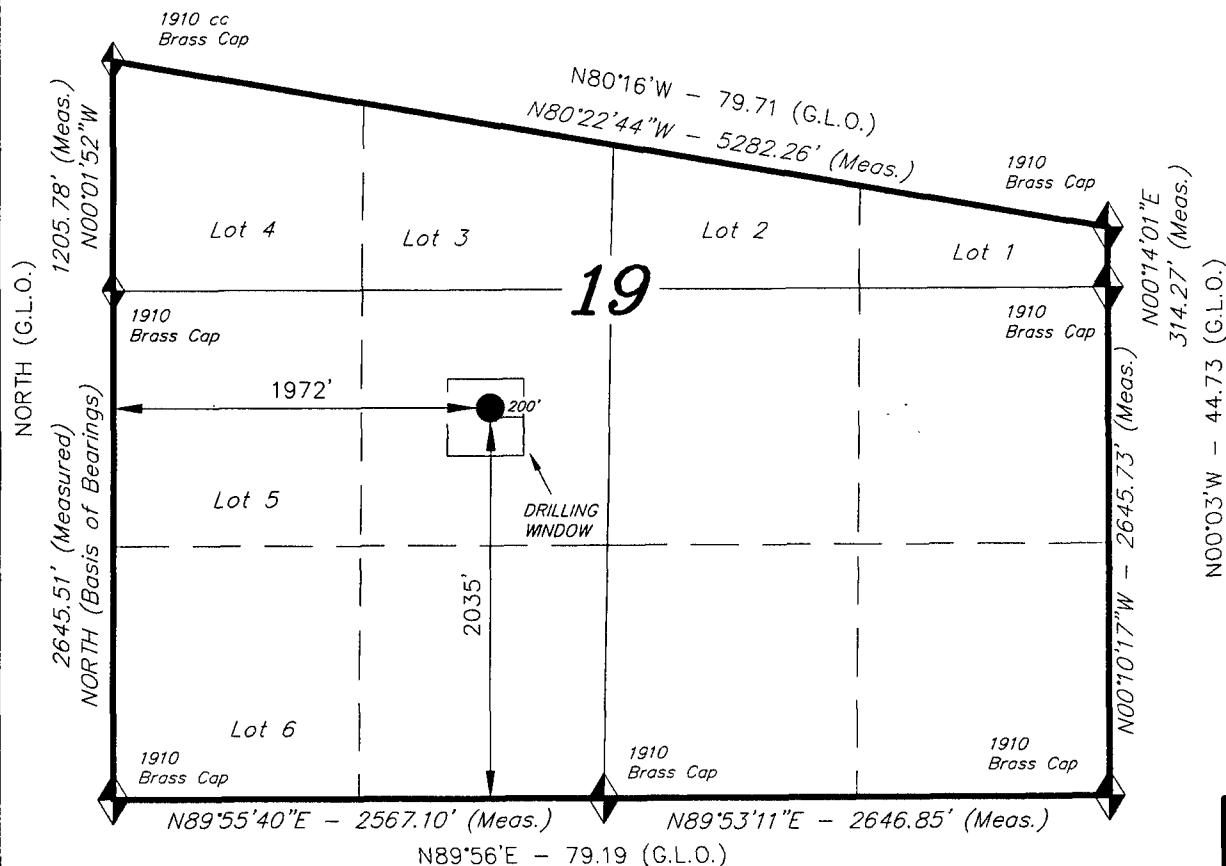
T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-19-8-18,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 19, T8S, R18E,
S.L.B.&M. UTAH COUNTY, UTAH.

**WELL LOCATION:
FEDERAL 11-19-8-18**

ELEV. UNGRADED GROUND = 4990.6'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-9-04	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
FEDERAL #11-19-8-18
NE/SW SECTION 19, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	2240'
Wasatch	6220'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2240' - 6220' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #11-19-8-18
NE/SW SECTION 19, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #11-19-8-18 located in the NE 1/4 SW 1/4 Section 19, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 5.9 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 4670' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover page, Exhibit "D". The Archaeological Resource Survey will be forthcoming.

For the Federal #11-19-8-18 Newfield Production Company requests 970' of disturbed area be granted in Lease UTU-45431, 1540' of disturbed area be granted in Lease UTU-74870 and 2160' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-74870 and 2160' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-74870 and 2160' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface

disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels..

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Fourwing Saltbush	<i>Atriplex canescens</i>	4 lbs/acre
Scarlett Globemallow	<i>Sphaeralcea conccinea</i>	4 lbs/acre
Indian Rice Grass	<i>Oryzopsis hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #11-19-8-18 was on-sited on 8/12/04. The following were present; Brad Mecham (Newfield Production), Greg Darlington, and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 90 degrees.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-19-8-18 NE/SW Section 19, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

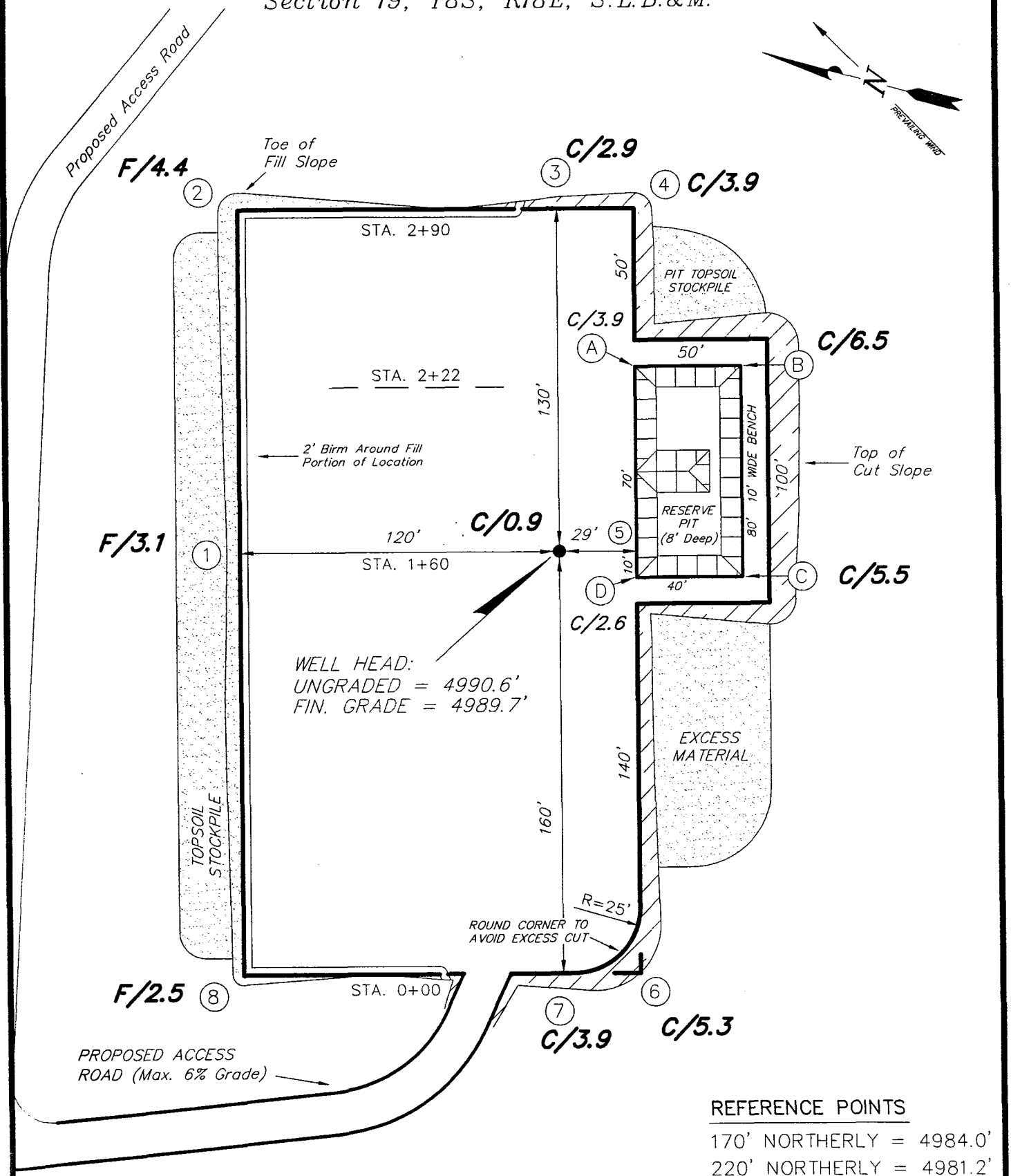
12/17/04
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

FEDERAL 11-19-8-18

Section 19, T8S, R18E, S.L.B.&M.



REFERENCE POINTS

170' NORTHERLY = 4984.0'
220' NORTHERLY = 4981.2'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-9-04

Tri State
Land Surveying, Inc.

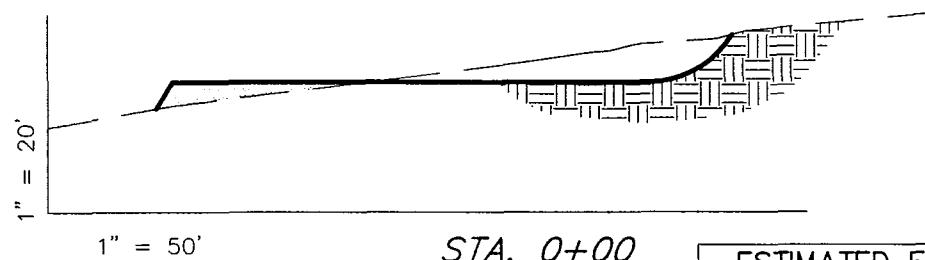
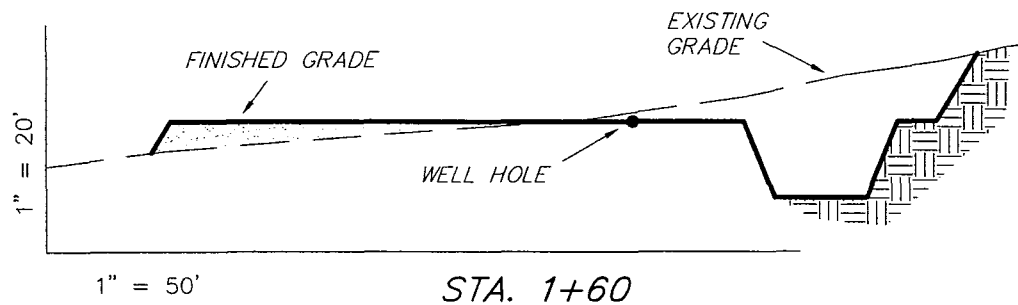
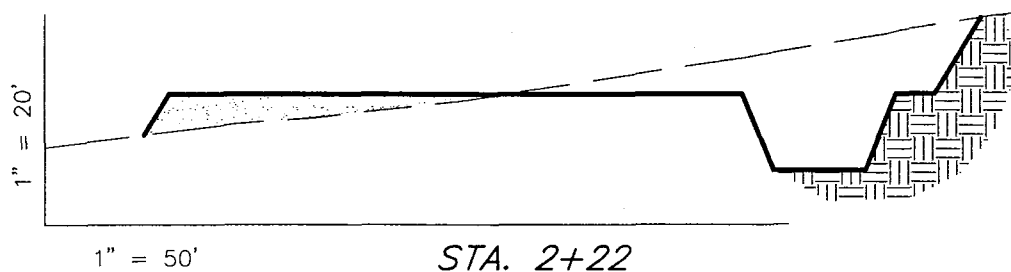
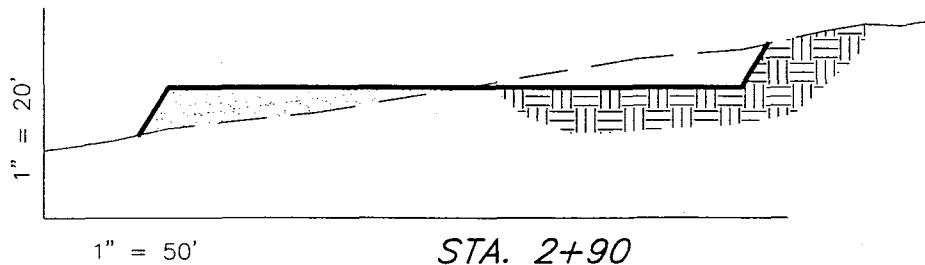
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 11-19-8-18



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,220	2,210	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,860	2,210	890	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-9-04

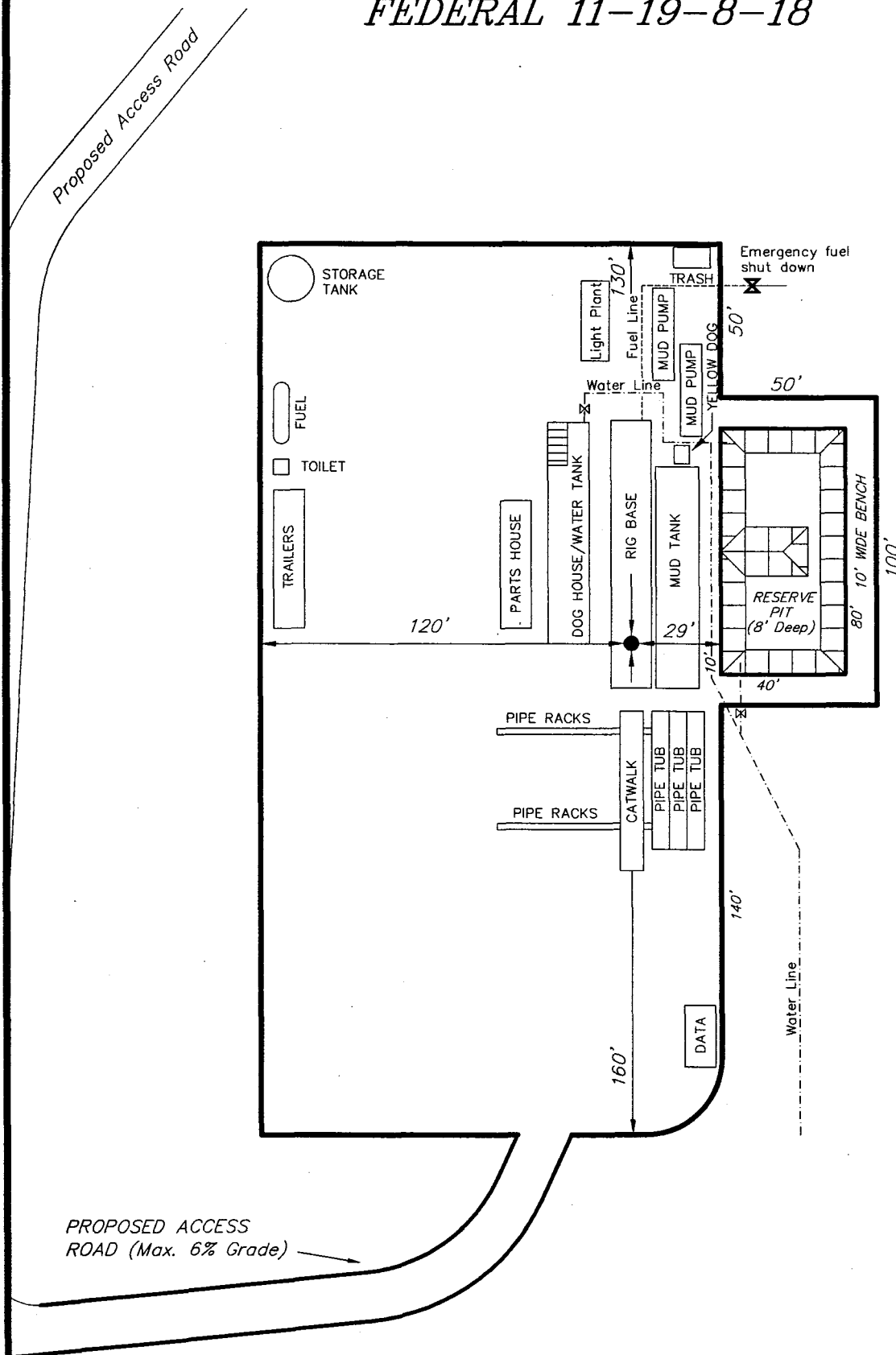
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 11-19-8-18



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-9-04

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Federal Unit 11-19
SEC. 19, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

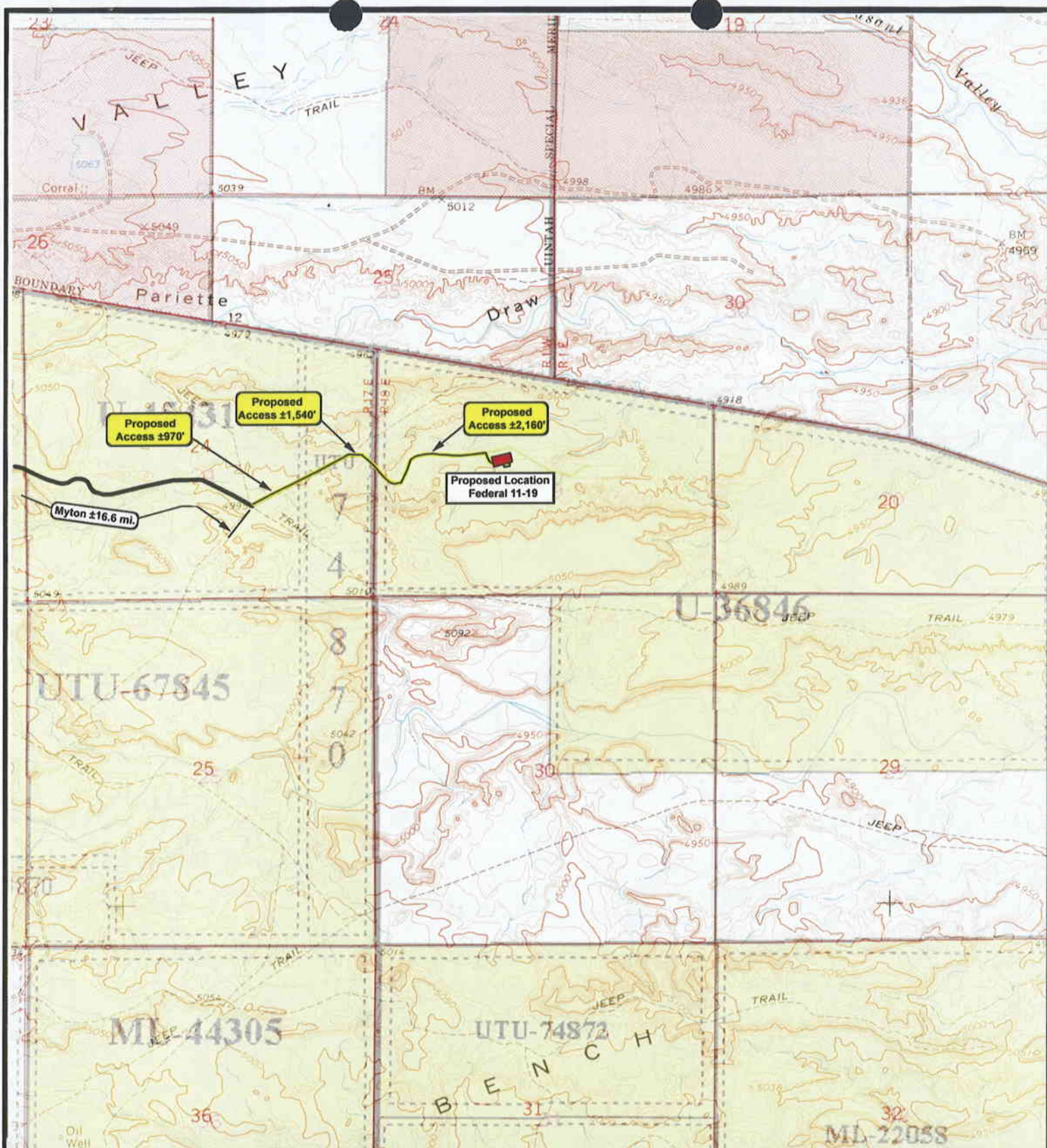
SCALE: 1" = 100,000'
DRAWN BY: MW
DATE: 11-10-2004

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

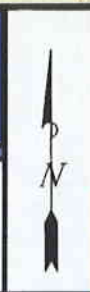
"A"





NEWFIELD
Exploration Company

Federal Unit 11-19
SEC. 19, T8S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: MW

DATE: 11-10-2004

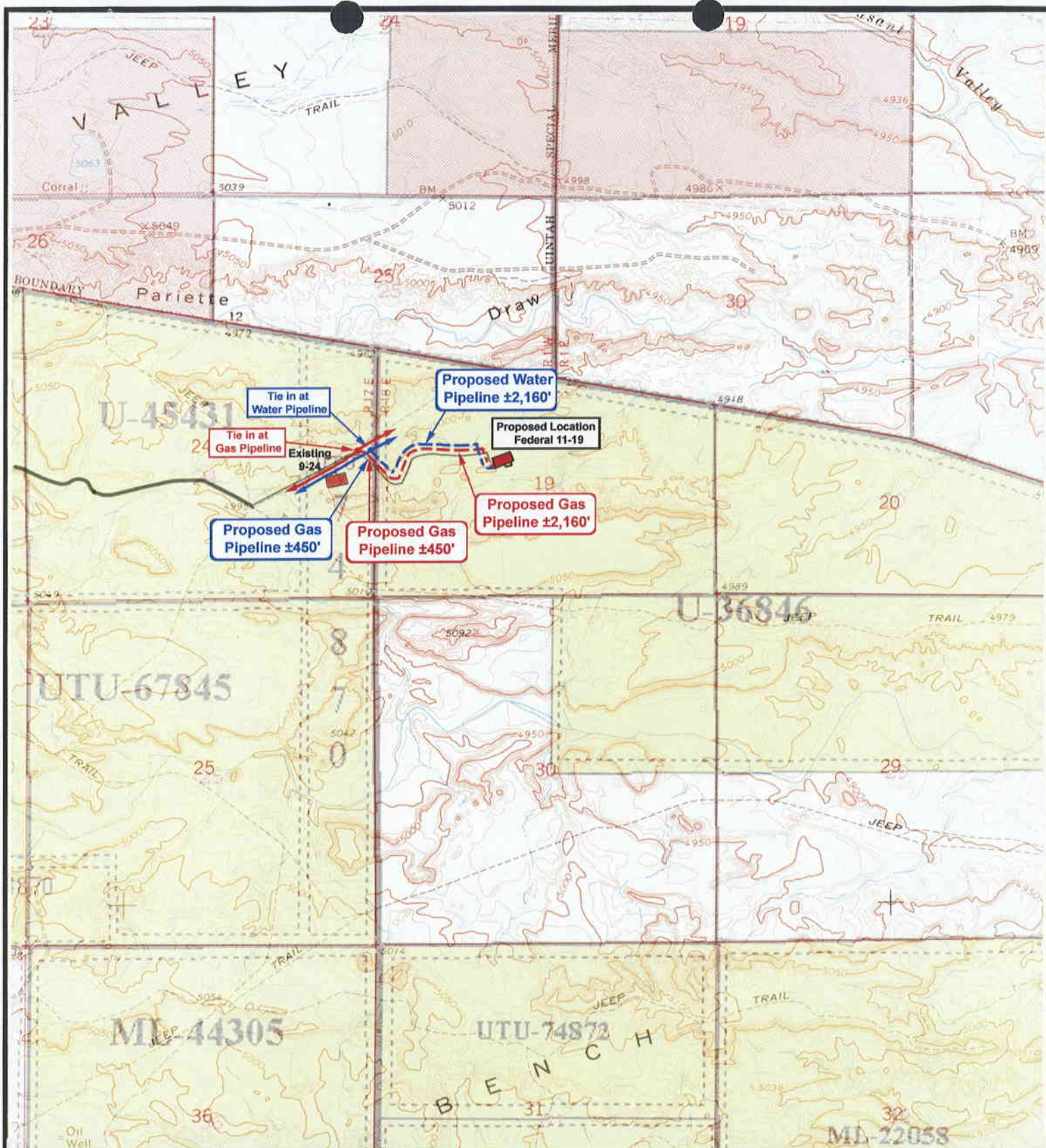
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Federal Unit 11-19
SEC. 19, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: MW

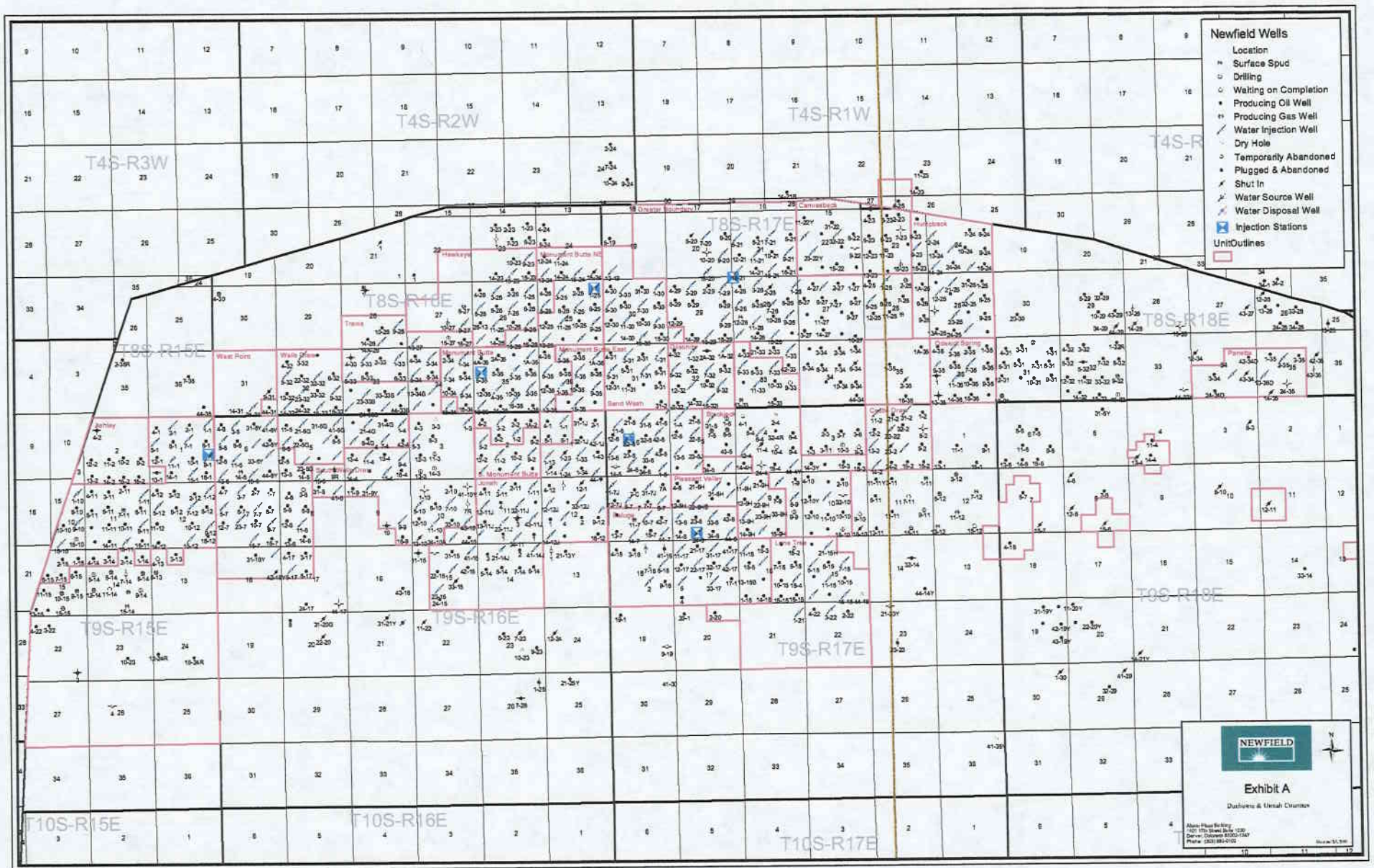
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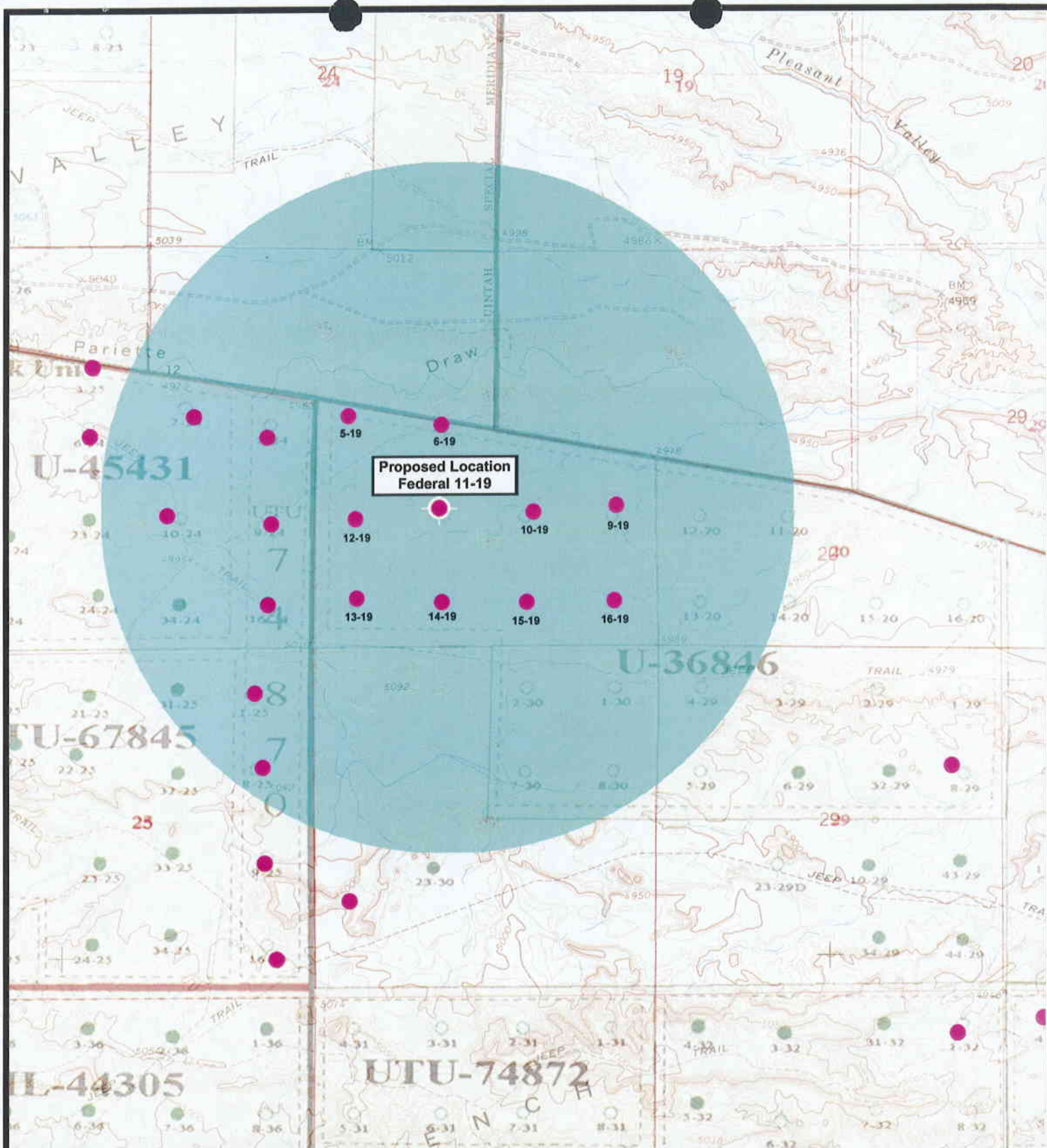
Legend


- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

Federal Unit 11-19
SEC. 19, T8S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: MW

DATE: 11-10-2004

Legend

● Well Locations

● One-Mile Radius

Exhibit "B"

Blowout Prevention Equipment Systems

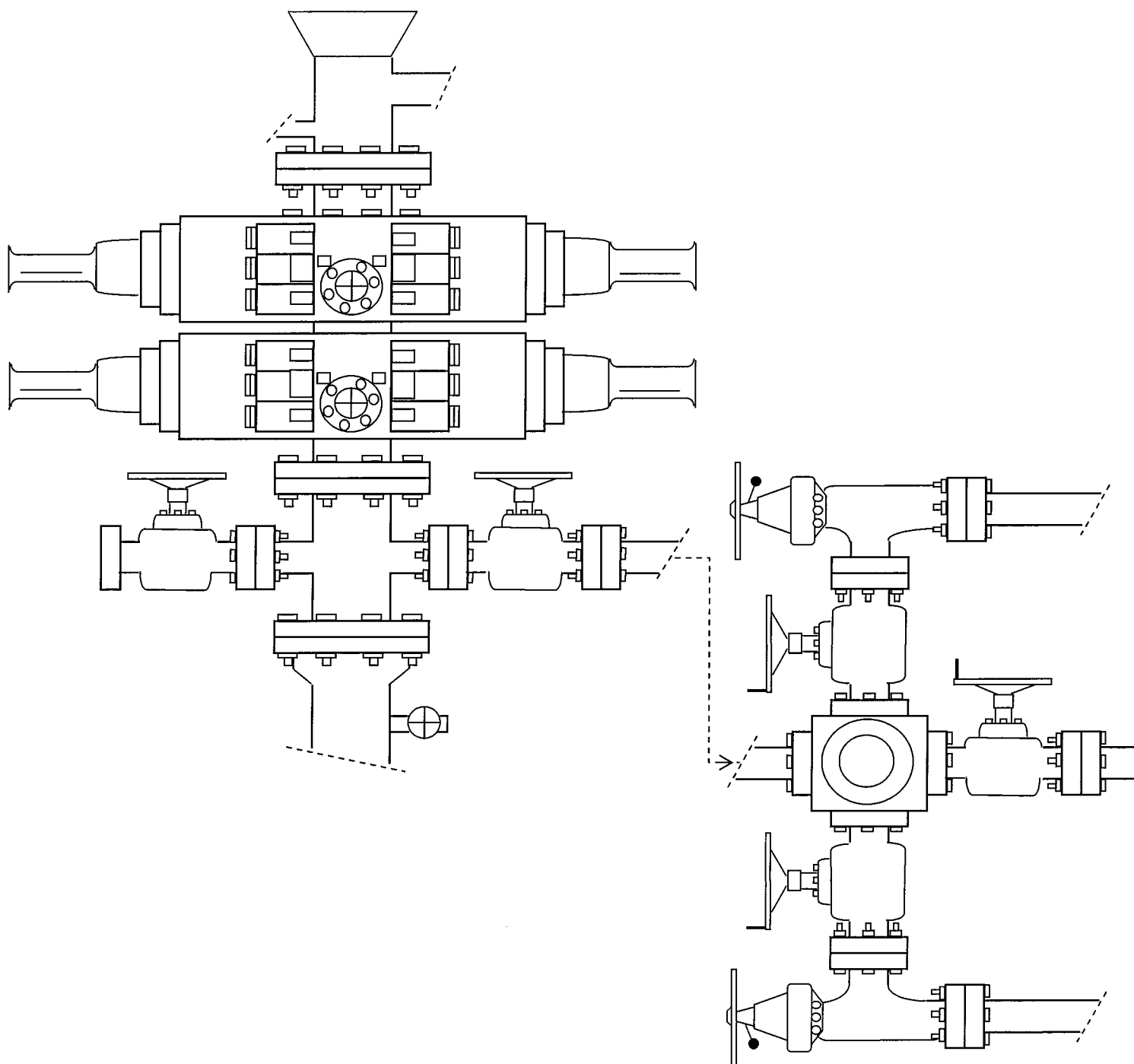
**EXHIBIT C**

Exhibit "D"

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4, SW 1/4, Section 29;
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 27, 2004

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/20/2004

API NO. ASSIGNED: 43-047-36189

WELL NAME: FEDERAL 11-19-8-18

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 19 080S 180E

SURFACE: 2035 FSL 1972 FWL

BOTTOM: 2035 FSL 1972 FWL

UINTAH

8 MILE FLAT NORTH (590)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-36846

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10191

LONGITUDE: -109.9378

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. MUNICIPAL)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

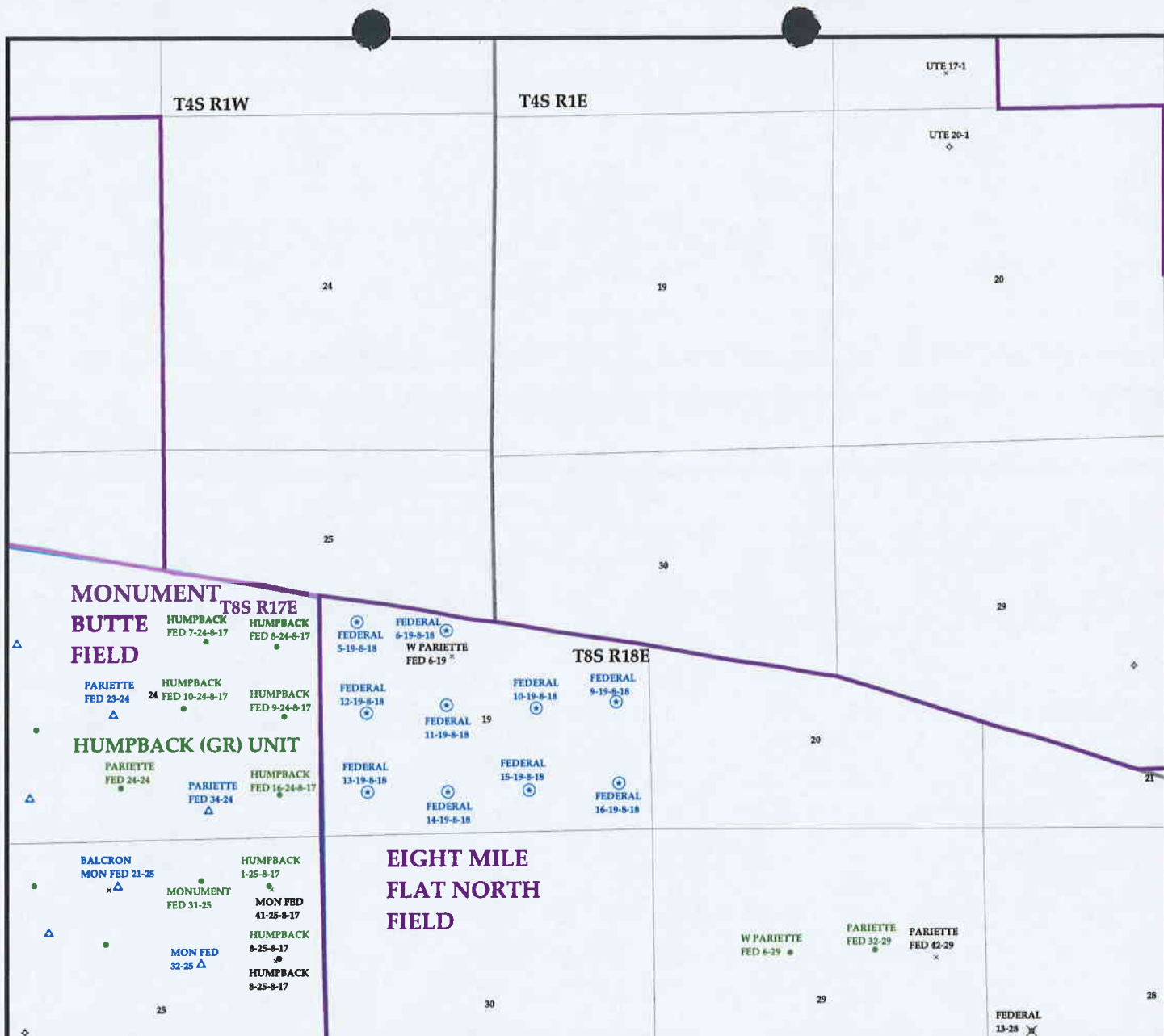
R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval
2- Spacing Stip



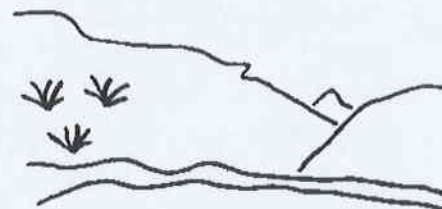
OPERATOR: NEWFIELD PROD CO (N2695)

SEC. 19 T.8S R.18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UTAH**

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
⊕ GAS INJECTION	EXPLORARY	ABANDONED
⊙ GAS STORAGE	GAS STORAGE	ACTIVE
× LOCATION ABANDONED	NF PP OIL	COMBINED
⊕ NEW LOCATION	NF SECONDARY	INACTIVE
⊙ PLUGGED & ABANDONED	PENDING	PROPOSED
⊙ PRODUCING GAS	PI OIL	STORAGE
⊙ PRODUCING OIL	PP GAS	TERMINATED
⊙ SHUT-IN GAS	PP GEOTHERML	
⊙ SHUT-IN OIL	PP OIL	
⊙ TEMP. ABANDONED	SECONDARY	
⊙ TEST WELL	TERMINATED	
⊕ WATER INJECTION		
⊕ WATER SUPPLY		
⊕ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 27-DECEMBER-2004



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningMARY ANN WRIGHT
*Acting Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

December 27, 2004

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052Re: Federal 11-19-8-18 Well, 2035' FSL, 1972' FWL, NE SW, Sec. 19, T. 8 South,
R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36189.

Sincerely,

(for) John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 11-19-8-18
API Number: 43-047-36189
Lease: UTU-36846

Location: NE SW Sec. 19 T. 8 South R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2035 FSL 1972 FWL NE/SW Section 19, T8S R18E

5. Lease Designation and Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 11-19-8-18

9. API Well No.

43-047-36189

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 12/27/04 (expiration 12/27/05).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-21-05

By: [Signature]

RECEIVED
12-2-05
CHB

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

11/29/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36189
Well Name: Federal 11-19-8-18
Location: NE/SW Section 19, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 12/27/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandi Curzon
Signature

12/6/2005

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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NOV 30 2005

DIV. OF OIL, GAS & MINING

DEC 20 2004

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-36846

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
Federal 11-19-8-18

9. API Well No.
13-047-36189

10. Field and Pool, or Exploratory
Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SW Sec. 19, T8S R18E

12. County or Parish
Utah

13. State
UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/SW 2035' FSL 1972' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.6 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1972' f/lse, NA f/unit

16. No. of Acres in lease
1178.69

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1371'

19. Proposed Depth
6220'

20. BLM/BIA Bond No. on file
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4991' GL

22. Approximate date work will start*
2nd Quarter 2005

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *Mandie Crozier*
Title Regulatory Specialist

Name (Printed/Typed)
Mandie Crozier

Date
12/17/04

Approved by (Signature) *Robert T. M. Speck*
Title Assistant Field Manager
Mineral Resources

Name (Printed/Typed)
Robert T. M. Speck
Office Vernal F.O.

Date
2/7/06

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
FEB 13 2006

DIV. OF OIL, GAS & MINING

UDOGM

1/6/05

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO
DRILL**

Company: NEWFIELD PRODUCTION CO Location: NESW , Sec.19, T8S, R18E
Well No: Federal 11-19-8-18 Lease No: UTU-36846
API No: 43-047-36189 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Office Fax: (435) 781-4410	After hours message number: (435) 781-4513		

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Melissa Hawk ES / NRS) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Melissa Hawk ES / NRS) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify PE) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify PE) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

SURFACE USE PROGRAM

-This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

-No construction or drilling will be allowed during the ferruginous hawk nesting season (3-1 to 7-15), unless a clearance is given by the Vernal Field Office wildlife biologist. If the nest is found to be active or was active in the previous year, no drilling will be allowed until the nest has been inactive for two consecutive years.

-A paleontologist acceptable to the BLM will monitor construction for the surface disturbance of the access road and the well location. If paleontologic resources are uncovered during construction activities the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.

-4 to 6 inches of topsoil shall be stripped from the location and placed where it can most easily be accessed for interim reclamation instead of as shown in the APD.

-Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well Pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the topsoil up to the rig anchor points; and the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

-The pipeline(s) shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the AO and a determination made.

- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

-Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary. The seed mix identified in the APD shall be used. Other reclamation methods including but not limited to mulching or soil treatments may be require on a site-specific basis.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Casing cementing operations for production casing shall return cement to surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 11-19-8-18

Api No: 43-047-36189 Lease Type: FEDERAL

Section 19 Township 08S Range 18E County UINTAH

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 04/06/06

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by FLOYD MITCHELL

Telephone # (435) 823-3610

Date 04/06/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	15304	43-047-36189	FEDERAL 11-19-8-18	NE/SW	19	8S	18E	UINTAH	04/06/06	4/13/06
WELL 1 COMMENTS: <i>GRRU</i> - K											
A	99999	15305	43-047-36224	FEDERAL 3-30-8-18	NE/NW	30	8S	18E	UINTAH	04/07/06	4/13/06
<i>GRRU</i> - K											
B	99999	14844	43-047-36344	FEDERAL 10-8-9-18	NW/SE	8	9S	18E	UINTAH	04/10/06	4/13/06
<i>GRRU Sundance</i> - K											
B	99999	12299	43-013-32924	CANVASBACK 1-22-8-17	NE/NE	22	8S	17E 18E	DUCHESNE	04/11/06	4/13/06
<i>GRRU</i> - K											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (group or well only)
- S - Add new well to existing entity (group or well well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

April 12, 2006
Date

RECEIVED

APR 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2035 FSL 01972 FWL

NE/SW Section 19 T8S R18E

5. Lease Serial No.

UTU36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 11-19-8-18

9. API Well No.

4304736189

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

05/22/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 23 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2035 FSL 01972 FWL
NE/SW Section 19 T8S R18E

5. Lease Serial No.

UTU36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 11-19-8-18

9. API Well No.

4304736189

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

I hereby certify that the foregoing is true and correct

Name (Printed, Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

05/22/2006

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(Instructions on reverse)

By:

Accepted by the
Utah Division of
Oil, Gas and Mining
Office

Date

Federal Approval Of This
Action Is Necessary

Date: 6/16/06
By: [Signature]

MAY 23 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone No. (include area code)
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2035 FSL 01972 FWL
 NE/SW Section 19 T8S R18E

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 UTU36846

6. If Indian, Allottee or Tribe Name.

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8. Well Name and No.
 FEDERAL 11-19-8-18

9. API Well No.
 4304736189

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/6/2006 MIRU NDSI NS # 1. Spud well @ 10:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 320.07' KB On 4/11/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.BLM Present for surface cement Job.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
 Troy Zufelt

Signature

Title

Drilling Foreman

Date

04/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

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(Instructions on reverse)

RECEIVED

APR 18 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 320.07

LAST CASING 8 5/8" SET AT 324.50'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 11-19-8-18
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:

LOSS OF STRING TIMING:									
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 44.15'							
		WHI - 92 csg head				8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	308.22	
		GUIDE shoe				8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				310.07	
TOTAL LENGTH OF STRING		310.07	7	LESS CUT OFF PIECE				2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				320.07	
TOTAL		308.22	7	} COMPARE					
TOTAL CSG. DEL. (W/O THRDS)		308.22	7						
TIMING		1ST STAGE							
BEGIN RUN CSG.		Spud	4/6/2006	10:00 AM	GOOD CIRC THRU JOB				YES
CSG. IN HOLE			4/6/2006	5:00 PM	Bbls CMT CIRC TO SURFACE				4
BEGIN CIRC			4/11/2006	9:21 AM	RECIPROCATED PIPE FOR				N/A
BEGIN PUMP CMT			4/11/2006	9:34 AM					
BEGIN DSPL. CMT			4/11/2006	9:47 AM	BUMPED PLUG TO				660 PSI
PLUG DOWN			4/11/2006	9:56 AM					
CEMENT USED		CEMENT COMPANY- B. J.							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield							
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3									

COMPANY REPRESENTATIVE Troy Zufelt DATE 4/11/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions and Regulations apply

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2035 FSL 01972 FWL NE/SW Section 19 T8S R18E	

5. Lease Serial No. UTU36846
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. FEDERAL 11-19-8-18
9. API Well No. 4304736189
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Utah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/19/2006 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6445. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 152 jt's of 5.5 J-55, 15.5# csgn. Set @ 6438.99' / KB. Cement with 400 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With 10 bbls returned to pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig 7:00 am on 4/25/2006.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Troy Zufelt

Signature

Title

Drilling Foreman

Date

04/25/2006

Approved by

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(Instructions on reverse)

RECEIVED

APR 28 2006

DEPT OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6438.99

Flt cllr @ 6397.15'

LAST CASING 8 5/8" Set @ 320.07'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 11-19-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson # 155

TD DRILLER 6445' LOGGER 6447'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					14	
		5.87' short jt @ 4311'						
151	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6383.15	
		Float collar					0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.59	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6440.99
TOTAL LENGTH OF STRING		6440.99	152	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		127.57	3	CASING SET DEPTH				6438.99
TOTAL		6553.31	155	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6553.31	155					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		4/24/2006	7:00 PM	GOOD CIRC THRU JOB				YES
CSG. IN HOLE		4/24/2006	10:30 PM	Bbls CMT CIRC TO SURFACE				10
BEGIN CIRC		4/24/2006	11:30 PM	RECIPROCATED PIPE FOR				THRUSTROKE No
BEGIN PUMP CMT		4/24/2006	1:08 AM	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		4/24/2006	2:07	BUMPED PLUG TO				1680 PSI
PLUG DOWN		4/24/2006	2:31 AM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	400	Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	475	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Troy Zufelt

DATE 4/24/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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5. Lease Serial No.	UTU36846
6. If Indian, Allottee or Tribe Name.	
7. If Unit or CA/Agreement, Name and/or No.	
8. Well Name and No.	FEDERAL 11-19-8-18
9. API Well No.	4304736189
10. Field and Pool, or Exploratory Area	Monument Butte
11. County or Parish, State	Uintah, UT

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2035 FSL 01972 FWL NE/SW Section 19 T8S R18E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

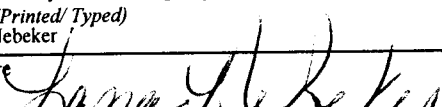
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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Status report for time period 05/04/06 - 05/18/06

Subject well had completion procedures initiated in the Green River formation on 05-04-06 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6162'-6173'),(6092'-6110'); Stage #2 (5864'-5902'); Stage #3 (5404'-5409'),(5356'-5363'); Stage #4 (5218'-5222'),(5182'-5188'); Stage #5 (4770'-4784'); Stage #6 (4670'-4680'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 05-15-2006. Bridge plugs were drilled out and well was cleaned to 6395'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 05-18-2006.

RECEIVED
JUN 23 2006
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature 	Date 06/22/2006

APPROVED BY _____		Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____	

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(Instructions on reverse)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

Newfield Exploration Company

1401 17th St. Suite 1000 Denver, CO 80202

At Surface 2035' FSL & 1972' FWL (NE/SW) Sec. 19, T8S, R18E

Sec. 19, T8S, R18E

14. API NO.	DATE ISSUED
43-047-36189	12/27/04

12. COUNTY OR PARISH Uintah	13. STATE UT
---------------------------------------	------------------------

15. DATE SPUDED 4/6/06	16. DATE T.D. REACHED 4/24/06	17. DATE COMPL. (Ready to prod.) 5/18/06	18. ELEVATIONS (DF. RKB. RT. GR. ETC.)* 4991' GI 5003' KB	19. ELEV. CASINGHEAD
---------------------------	----------------------------------	---	--	----------------------

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ----->	ROTARY TOOLS X	CABLE TOOLS
6445'	6395'				

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
Green River 4670'-6173'	No

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6439'	7-7/8"	400 sx Prem-lite II and 475 sx 50/50 Poz	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.	TUBING RECORD
-----	---------------

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @	TA @
	6252'	6121'

31. PERFORATION RECORD (Interval, size and number)

<u>INTERVAL</u>	<u>SIZE</u>	<u>SPF/NUMBER</u>
(CP2&3) 6092'-6110', 6162'-6173'	.46"	4/116
(LODC) 5864'-5902'	.43"	4/152
(D3&C) 5356'-5363', 5404'-5409'	.43"	4/48
(D1&2) 5182'-5188', 5218'-5222'	.43"	4/40
(PB7) 4770'-4784'	.43"	4/56
(GB4) 4670'-4680'	.43"	4/40

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6092'-6173'	Frac w/ 89,509# 20/40 sand in 682 bbls fluid
5864'-5902'	Frac w/ 179,266# 20/40 sand in 1215 bbls fluid
5356'-5409'	Frac w/ 43,580# 20/40 sand in 481 bbls fluid
5182'-5222'	Frac w/ 29,076# 20/40 sand in 369 bbls fluid
4770'-4784'	Frac w/ 79,345# 20/40 sand in 588 bbls fluid
4670'-4680'	Frac w/ 66,528# 20/40 sand in 489 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 5/18/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD ----->	OIL--BBLB. 72	GAS--MCF 14	WATER--BBL 26		GAS-OIL RATIO 194
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY- API (CORR.)	

54. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

RECEIVED

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

JUN 20 2006

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SKINFLIP

11211

DIV. OF OIL, GAS & MINING
Regulatory Specialist

10. \(\frac{1}{2}\)

6/19/2006

Mandie Crozier

Me

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 11-19-8-18	Garden Gulch Mkr	4134'	
				Garden Gulch 1	4356'	
				Garden Gulch 2	4476'	
				Point 3 Mkr	4752'	
				X Mkr	4980'	
				Y-Mkr	5015'	
				Douglas Creek Mkr	5150'	
				BiCarbonate Mkr	5445'	
				B Limestone Mkr		
				Castle Peak	5980'	
				Basal Carbonate	6381'	
				Total Depth (LOGGERS)	6447'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 11-19-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2035 FSL 1972 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 19 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047361890000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/13/2013	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 03/12/2013. Initial MIT on the above listed well. On 03/13/2013 the casing was pressured up to 1575 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09914		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 25, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/20/2013	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3/13/13Test conducted by: Dale Giles

Others present: _____

-09514

Well Name: <u>Federal 11-19-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/SW</u> Sec: <u>19</u> T <u>8</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Newfield Production CO.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No
 Initial test for permit? ☒ Yes ☐ No
 Test after well rework? ☐ Yes ☒ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

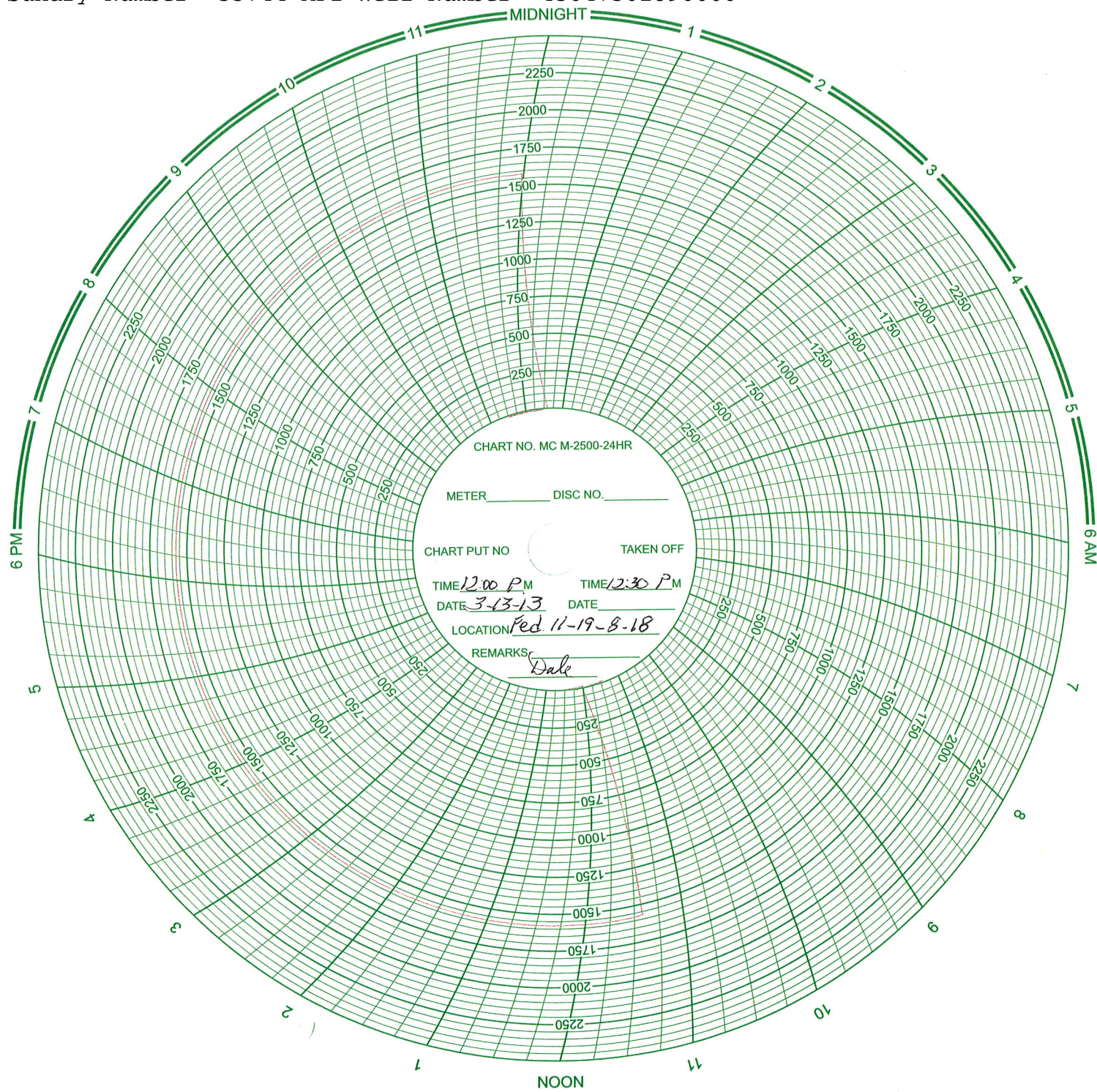
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>225</u> psig	psig	psig
End of test pressure	<u>225</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1575</u> psig	psig	psig
5 minutes	<u>1575</u> psig	psig	psig
10 minutes	<u>1575</u> psig	psig	psig
15 minutes	<u>1575</u> psig	psig	psig
20 minutes	<u>1575</u> psig	psig	psig
25 minutes	<u>1575</u> psig	psig	psig
30 minutes	<u>1575</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

FEDERAL 11-19-8-18

1/1/2013 To 5/30/2013

3/12/2013 Day: 1

Conversion

WWS #3 on 3/12/2013 - MIRU, unseat pump. Soft seat test -OK. LD rodstring, pump. Rel TAC, TOO H breaking, redoping collars on 70 jts. - Crew travel + Safety meeting. Laom from 6-33 8-17 to 11-19-8-18, miru, pump 40 bbls down csg, rd pumping unit, unseat pump w/ 10000 over string wt. flush rods + tbg w 40 bbls, reseal pump + test to 3000 psi. tooh ld rods as follows, 1-1/2 x 22 polish rods, 11-2, 1-4, 1-8x7/8 pony rods. 99-78 guided rods. 111 3/4 slick rods, 30 3/4 guided rods. 6-1/2 wt bars + pump. Nd wellhead tac was not set. Set nu bops, ru floor + tbg equip, tooh breaking + redoping total 63 jts, cwi @ 6:30, crew travel.

Daily Cost: \$0

Cumulative Cost: \$18,165

3/13/2013 Day: 2

Conversion

WWS #3 on 3/13/2013 - 11-19-8-18 Cont TOO H breaking, redoping collars. LD extra tbg, BHA. TIH w/ PKR assy, tbg, test - OK. Ret SV, pump PKR fl and land. press up, ck in am - Crew travel + safety mtg, cont tooh breaking + redoping + tally. Total of 146 jts. Ld total 51jts + BHA. Put tih w BHA + tbg as follows. 2-3/8 wire line re-entry guide. 2-3/8 1.87 x-n nipple. 4x2 2-3/8 pup jt, 2-7/8 x 2-3/8 x over as-1 pkr on-off tool, psn146 jts 2-7/8, j55 ru hot oiler pump 10 bbls tbg, drop sv, pump 26 bbls, press tbg up to 3000 psi. god test, fish sv nd bops landtbg w b-1 adapter flanfe, pump 50 bbls fresh water + pkr fluid set as1 pkr w/15000 tension pump 20 bbls press csg up to 1400 psi w/psn @ 4628.52, PKR CE @ 4635.74, EOT @ 4644.86. Chk psi in am.

Daily Cost: \$0

Cumulative Cost: \$26,166

3/14/2013 Day: 3

Conversion

Rigless on 3/14/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 03/13/2013 the casing was pressured up to 1575 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09914 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$51,500

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 11-19-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2035 FSL 1972 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 19 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047361890000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/28/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:30 AM on 03/28/2013. EPA # UT22197-09914</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 03, 2013</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/1/2013	

NEWFIELD

Schematic

Well Name: Federal 11-19-8-18

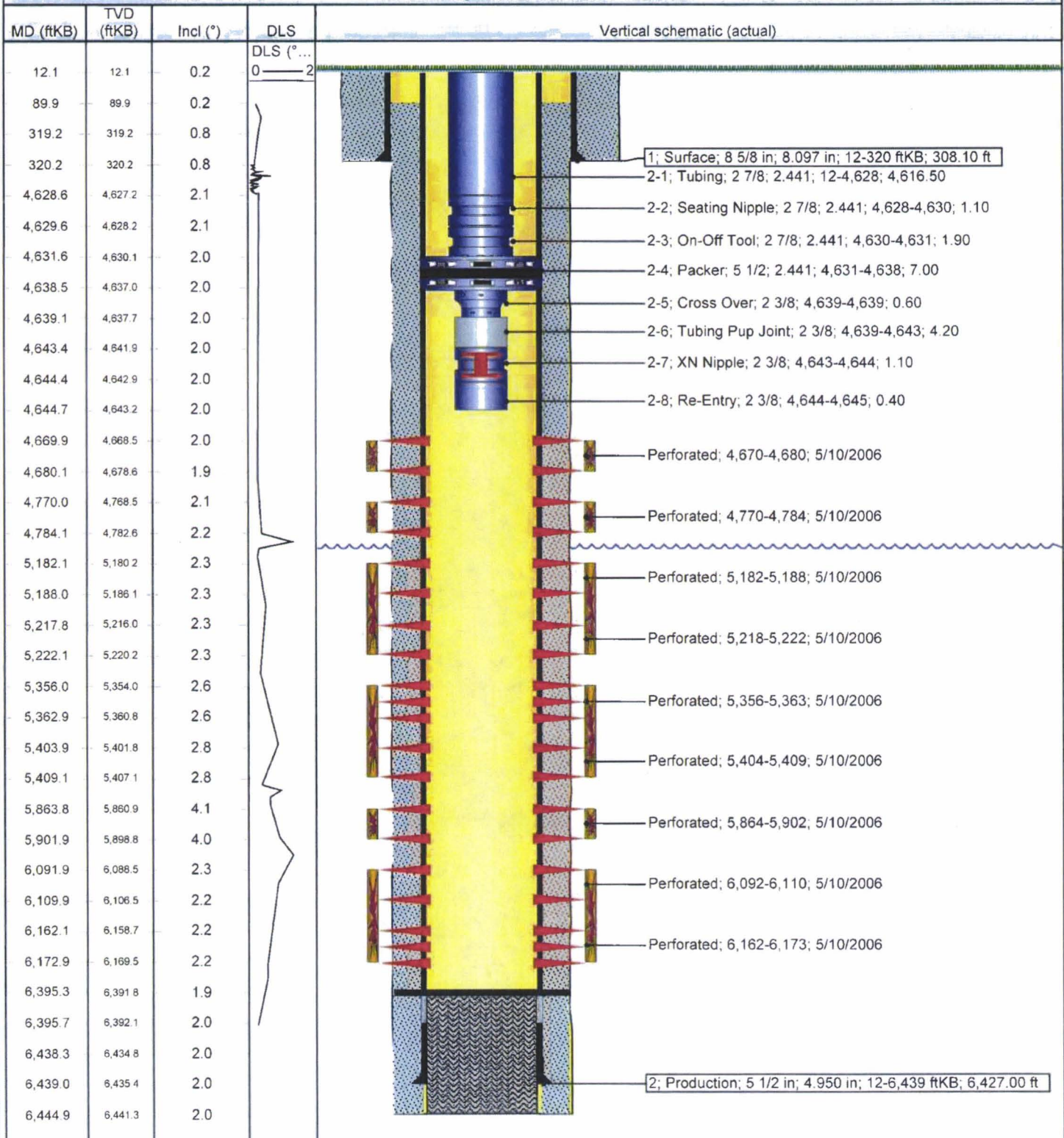
Surface Legal Location 19-8S-18E	API/UWI 43047361890000	Well RC 500158893	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date 4/6/2006	Rig Release Date 4/25/2006	On Production Date 5/18/2006	Original KB Elevation (ft) 4,991	Ground Elevation (ft) 5,003	Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 6,395.2	

Most Recent Job

Job Category Production / Workover	Primary Job Type GYRO Survey	Secondary Job Type Survey	Job Start Date 3/19/2013	Job End Date 3/19/2013
---------------------------------------	---------------------------------	------------------------------	-----------------------------	---------------------------

TD: 6,445.0

Vertical - Original Hole, 10/5/2015 7:02:28 AM



NEWFIELD



Newfield Wellbore Diagram Data Federal 11-19-8-18

Surface Legal Location 19-8S-18E		API/UWI 43047361890000		Lease	
County UINTAH		State/Province Utah		Field Name GMBU CTB9	
Well Start Date 4/6/2006		Spud Date 4/6/2006		Final Rig Release Date 4/25/2006	
Original KB Elevation (ft) 4,991		Ground Elevation (ft) 5,003		On Production Date 5/18/2006	
Total Depth (ftKB) 6,445.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,395.2	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	4/6/2006	8 5/8	8.097	24.00	J-55	320
Production	4/24/2006	5 1/2	4.950	15.50	J-55	6,439

Cement

String: Surface, 320ftKB 4/11/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.1	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,439ftKB 4/24/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 90.0	Bottom Depth (ftKB) 6,445.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	Fluid Type Lead	Amount (sacks) 400	Class PL II	Estimated Top (ftKB) 12.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 475	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					3/11/2013	4,644.8		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	146	2 7/8	2.441	6.50	J-55	4,616.50	12.0	4,628.5
Seating Nipple		2 7/8	2.441			1.10	4,628.5	4,629.6
On-Off Tool		2 7/8	2.441			1.90	4,629.6	4,631.5
Packer		5 1/2	2.441			7.00	4,631.5	4,638.5
Cross Over		2 3/8				0.60	4,638.5	4,639.1
Tubing Pup Joint		2 3/8				4.20	4,639.1	4,643.3
XN Nipple		2 3/8				1.10	4,643.3	4,644.4
Re-Entry	1	2 3/8		6.50	J-55	0.40	4,644.4	4,644.8

Rod Strings

Rod Description				Run Date	Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
6	GB4, Original Hole	4,670	4,680	4	90		5/10/2006
5	PB7, Original Hole	4,770	4,784	4	90		5/10/2006
4	D1, Original Hole	5,182	5,188	4	90		5/10/2006
4	D2, Original Hole	5,218	5,222	4	90		5/10/2006
3	D3, Original Hole	5,356	5,363	4	90		5/10/2006
3	D3, Original Hole	5,404	5,409	4	90		5/10/2006
2	LODC, Original Hole	5,864	5,902	4	90		5/10/2006
1	CP2, Original Hole	6,092	6,110	4	120		5/10/2006
1	CP3, Original Hole	6,162	6,173	4	120		5/10/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,650	0.7	25.4	1,880			
2	2,320	0.83	25.4	2,268			
3	1,700	0.75	25.3	1,904			
4	1,775	0.78	25.5	1,807			
5	2,060	0.87	25.5	2,225			
6	2,500	0.97	25.4	2,396			



Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 89509 lbs
2		Proppant Bulk Sand 179226 lbs
3		Proppant Bulk Sand 43580 lbs
4		Proppant Bulk Sand 29076 lbs
5		Proppant Bulk Sand 79345 lbs
6		Proppant Bulk Sand 66528 lbs

Sundance State 3-32-8-18

Spud Date: 2/5/97
Put on Production: 3/5/97
GL: 5072' KB: 5085'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 295'
DEPTH LANDED: 293.90' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class H cmt w 0.2% CFR-3,
0.3% Halad 344, 3% KCl mixed @ 16.4 PPG w 1.06 ft.3 sk
yield. Est 4 bbls to surf.

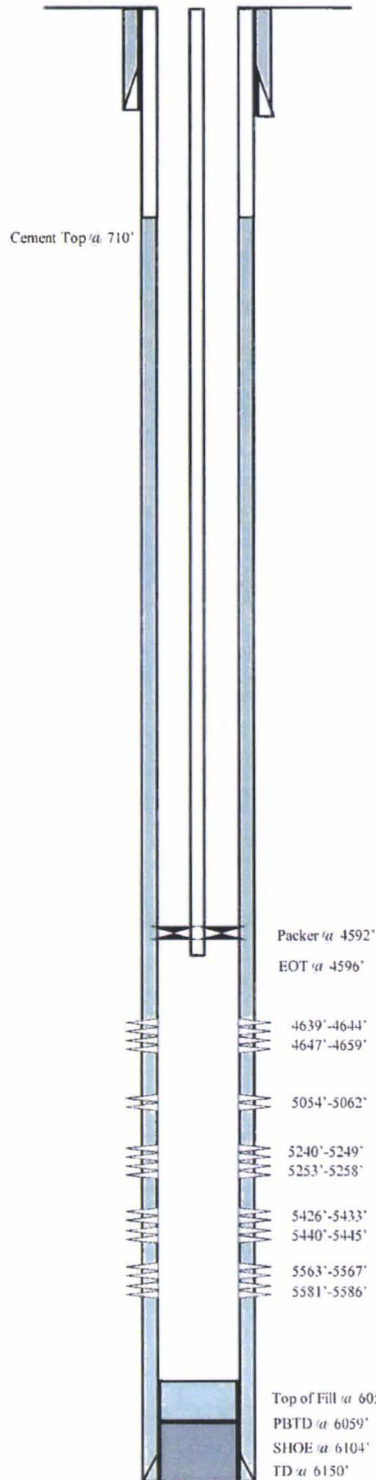
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts (6104.49').
DEPTH LANDED: 6104.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Hibond mixed & 390 sxs thixotropic
CEMENT TOP AT: 710'

TUBING

SIZE GRADE/WT.: 2-7/8" M-50 6.5#
NO. OF JOINTS: 147 jts (4574.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4587.8'
CE @ 4592.23
TOTAL STRING LENGTH: EOT @ 4596' w 13' KB

Injection Wellbore Diagram



Initial Production: 77 BOPD,
161 MCFPD, 7 BWPD

FRAC JOB

2/19/97 5563'-5586' **Frac A-1 sand as follows:**
95,700# of 20-40 sand in 531 bbls of
Boragel. Treated @ avg rate of 25 bpm w avg
press of 2250 psi. ISP-3303 psi. Flowback for
5-1 2 hours and died.

2/20/97 5426'-5445' **Frac B-1 sand as follows:**
98,300# of 20-40 sand in 531 bbls of
Boragel. Treated @ avg rate of 25.2 bpm
w avg press of 1500 psi. ISIP-1606 psi.
Flowback for 5 hours and died.

2/24/97 5240'-5258' **Frac C sand as follows:**
105,000# of 20-40 sand in 510 bbls of
Boragel. Treated @ avg rate of 24.5 bpm
w avg press of 1800 psi. ISIP-2220 psi.
Flowback for 3-1 2 hours and died.

2/26/97 5054'-5062' **Frac D-1 sand as follows:**
59,500# of 20-40 sand 380 bbls of
Boragel. Treated @ avg rate of 22 bpm w avg
press of 2400 psi. ISIP-3868 psi.
Flowback for 4 hours and died.

2/28/97 4639'-4659' **Frac GB-6 sand as follows:**
119,200# of 20-40 sand in 531 bbls of
Boragel. Treated @ avg rate of 22.5 bpm
w avg press of 1800 psi. ISIP-2473 psi.
Flowback for 4-1 2 hours and died.

1/17/02 **Tubing leak.** Update rod and tubing details.
4/05/02 **Tubing leak.** Update rod and tubing details.
11/20/03 **Pump Change.** Update rod and tubing detail.
03/24/10 **Converted to Injection well.**
03/29/10 **MIT Completed - tbg detail updated**

PERFORATION RECORD

2/17/97	5563'-5567'	4 JSPF	16 holes
2/17/97	5581'-5586'	4 JSPF	20 holes
2/20/97	5426'-5433'	4 JSPF	28 holes
2/20/97	5440'-5445'	4 JSPF	20 holes
2/22/97	5240'-5249'	4 JSPF	36 holes
2/22/97	5253'-5258'	4 JSPF	20 holes
2/25/97	5054'-5062'	4 JSPF	32 holes
2/27/97	4639'-4644'	4 JSPF	20 holes
2/27/97	4647'-4659'	4 JSPF	48 holes

NEWFIELD

Sundance State 3-32-8-18
770' FNL & 1956' FWL
NE/NW Section 32-T8S-R18E
Uintah Co, Utah
API #43-047-32741; Lease #ML-22058

Spud Date: 3/3/63

Completed: 4/11/63

GL: 4758' KB: 4769'

Pariette Bench 4-7-9-19 (SWD)

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: H-40

WEIGHT: 24#

DEPTH LANDED: 404' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: Cement to surface w/ 250 sxs w/ 1-1/2% CaCl

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

DEPTH LANDED: 5119' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 150 sxs 50/50 POZ.

(10/77 Squeezed perforations and annulus w/ 200 sxs Class "G")

CEMENT TOP @ 3350 per CBL 10/29/77

TUBING

SIZE/GRADE WT.: 2-7/8" J-55 6.5#

TUBING SUB: 1 jt 2-7/8" (2.0)

NO. OF JOINTS: 121 jts (3816.9')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 3829.9' KB

RETRIEVING HEAD: (1.5') AT: 3831.0'

PACKER: 3838.5'

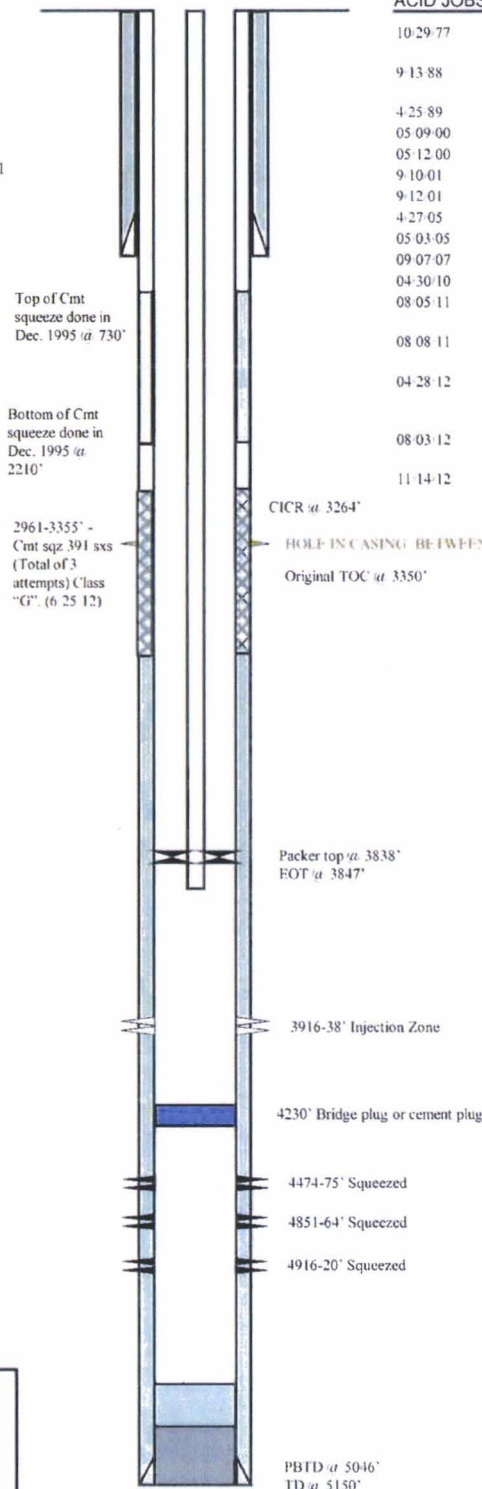
XO 1 jt 2-3/8" (0.5)

TUBING PUP: 2-3/8" J-55 @ 3840'

XN NIPPLE: (1.1')

TOTAL STRING LENGTH: EOT @ 3847'

Injection Wellbore Diagram



ACID JOBS

10/29/77	Acidize w/ 3800 gal 7.5% HCl, ISIP 1300#.
9/13/88	Acidize w/ 500 gal 15% HCl, ATP 1700#, ISIP 1410#.
4/25/89	Acidize w/ 500 gal 15% HCl.
05/09/00	Packer Leak
05/12/00	MIT Completed
9/10/01	Tubing leak. Prep for MIT.
9/12/01	Workover MIT Completed
4/27/05	Wellhead Leak
05/03/05	MIT Completed
09/07/07	Plugged Tbg
04/30/10	5 YR MIT Completed
08/05/11	Major WorkOver - Hole in Csg - Cmt Squeeze w/ 200 sxs Class "G" Cmt.
08/08/11	Workover MIT Completed - WBD updated
04/28/12	Workover - Hole in Tubing - Well Integrity Testing. MIT Finalized - update tbg detail
08/03/12	Workover - casing leak - MIT Finalized - update tbg detail
11/14/12	Workover - casing leak - MIT Finalized - update tbg detail

CICR @ 3264'

HOLE IN CASING BETWEEN 3315' - 3320' Squeeze with 200sxs Class "G" Cmt

Original TOC @ 3350'

PERFORATION RECORD

3916'-3938'	2 SPF	Injection Zone
4474'-4475'	4 SPF	Squeezed
4851'-4864'	4 SPF	Squeezed
4916'-4920'	4 SPF	Squeezed
Squeezed 4474'-4475' w/ 75 sxs w/ 1/4% halad - B added (approx. 10/77)		
Squeezed 4851'-4864' and 4916'-4920' w/ 200 sxs Class "G" (approx. 10/77)		

NEWFIELD

Pariette Bench 4-7-9-19 (SWD)

660' FSL & 1960' FEL

SWSE Section 7-T9S-R19E

Uintah Co, Utah

API# 43-047-15681 Lease #UTU-017992